

CLEAN COPY OF THE CLAIMS

D 3 Sub E 2

1. An isolated DNA comprising a nucleotide sequence as set forth in SEQ ID NO:1.
2. A host cell comprising an isolated DNA according to claim 1.
3. (Thrice Amended) A vector molecule comprising a member selected from the group consisting of a polynucleotide comprising at least 297 contiguous nucleotides of coding sequence from SEQ ID NO:1 and an isolated DNA according to claim 1.
4. A vector molecule according to claim 3 comprising transcriptional control sequences.
7. An isolated DNA comprising a nucleic acid sequence that encodes the polypeptide with the amino acid sequence set forth in SEQ ID NO:2.

Sub E 3

9. A host cell comprising a vector molecule according to claim 3.

D 4

10. A vertebrate host cell which can be propagated in vitro and which is capable upon growth in culture of producing a polypeptide with the amino acid sequence set forth in SEQ ID NO:2, wherein said cell comprises at least one transcriptional control sequence that is not a human adlcan transcriptional control sequence, wherein said one or more transcriptional control sequences control transcription of DNA encoding a polypeptide with the amino acid sequence set forth in SEQ ID NO:2.
11. A vertebrate cell according to claim 10 wherein said one or more transcriptional control DNA sequences are non-human transcriptional control sequences.
20. A method for producing a polypeptide which comprises:
culturing a host cell having incorporated therein an expression vector containing an exogenously-derived DNA of claim 7 under conditions sufficient for expression of a polypeptide encoded by the DNA of claim 7 in the host cell, thereby causing the production of an expressed polypeptide; and
recovering the polypeptide produced by said cell.

D5 Sub E 37 21. An isolated DNA molecule with a nucleotide sequence complementary to the nucleotide sequence of the isolated DNA according to claim 1.

D2 22. (Twice Amended) An isolated DNA molecule comprising at least 297 contiguous nucleotides of coding sequence from SEQ ID NO:1.